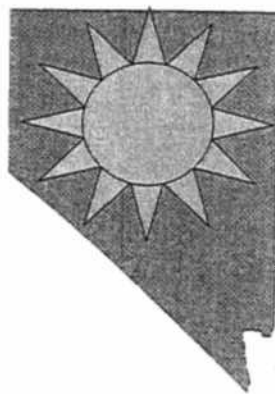


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STATE PUBLICATIONS

NEVADA CLIMATE SUMMARY

August 1999
Volume 16, Number 8

August was generally a wetter than normal month over most of Nevada, with temperatures averaging near or a little above normal. However, precipitation-wise August is not usually a very productive month in Nevada. For example, Minden had .91" which is $2\frac{1}{2}$ times normal, while the .55" at Wellington Weaver was twice the usual for August as was the .89" at Gerlach.

In inches, the wettest area was the East where Cathedral Gorge State Park had 2.25", Spring Valley State Park 2.02", Snowball Ranch 1.96", Shoshone 1.77", Great Basin National Park 1.57", Pioche 1.51" and Pioche Lister Ranch 1.47". Deanna Vance had 1.25" at the Warm Springs Ranch south of Wells.

On the dry side such widespread places as Rye Patch Reservoir, McDermitt, Bunkerville, Overton Beach and Gabbs, had no precipitation this month, while Laughlin and Echo Bay had only .01".

Even with the general lack of rainfall there were some noteworthy storms. Dave Secrist at San Jacinto noted a damaging cloudburst on the 4th twelve miles east of San Jacinto, as a wall of water came down Trout Creek. Photos show the local devastation. The Elko National Weather Service Doppler Radar estimated 2 inches in one hour! At the Lister Ranch near Pioche, Ruby Lister noted .52" in 20 minutes on the 22nd, and Bill Oar at Stillwater had .36" in 20 minutes on the 23rd. Pat Farias measured .50" and $1\frac{1}{2}$ " in diameter hailstones at Flanigan.

Temperature extremes ranged from the low to mid 20's in the North (for example Dusty Ferguson had 25° at Vya on the 31st) to the high "100-teens" in the South (for example, 117° at Boulder Beach on the 1st). For those that appreciate large diurnal

ranges, the temperature rose from 29° to 90° on the 31st at San Jacinto and 35° to 96° at Minden.

Evaporation was near normal with for example, 14.60" at Overton, 11.72" at the Garry's Amargosa Farms, 8.58" at Honey Lake, 9.20" at Fallon, 7.65" at Shoshone, and 7.16" at Minden.

NOTE: September temperature extremes 118° Rioville 1888

0° Carlin 1895

NEXT MONTH: The 1998-99 Water Year (October 1, 1998 – September 30, 1999).

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